

Team ID	PNT2022TMID52229
Project Name	Project –IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE

CREATING A CLOUD OBJECT STORAGE

The screenshot displays the IBM Cloud dashboard interface. At the top, there's a navigation bar with the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user's account (Nagalakshmi A's Account). Below this, the main dashboard area is titled "Dashboard" and includes options to "Edit dashboard", "Upgrade account", and "Create resource".

The "For you" section features a "Build" card and four "Get started" cards: "Get Started with Watson Studio", "Explore IBM Cloud Shell", "Get Started with the CLI", and "Get started with Watson Discovery". Each card provides a brief description and a "Getting started" button with a time estimate (e.g., 2 hr, 2 min, 10 min, 2 hr).

At the bottom, there are sections for "User access" (with a "Manage users" link), "News" (with a "View all" link), and "Planned maintenance" (with a "View all" link). A "Waiting for cloud.ibm.com..." message is visible at the bottom left of the dashboard area.

The browser's taskbar at the bottom shows various application icons, including Chrome, Firefox, and several Microsoft Office applications. The system clock indicates the time is 22:26 on 13.11.22.

Catalog

Search the catalog...



Category

Viewing 206 products

Alphabetically

Recommended products (6)

Compute (30)

Containers (9)

Networking (30)

Storage (20)

AI / Machine Learning (17)

Analytics (10)

Blockchain (1)

Databases (28)



Analytics Engine

By IBM

Submit your Apache Spark applications as needed and customize the Spark runtimes to satisfy the requirements of your...

Lite • Free • HIPAA Enabled • IAM-enabled • Service Endpoint Supported • IBM supported



AnonTech ViziVault Platform

By Anon Technology, Inc.

Manage personal information as-a-service safely, securely, and in compliance with data privacy regulations using ViziVault

Lite • Free • HIPAA Enabled • IAM-enabled • Third party supported



API Connect

By IBM

An enterprise-grade platform for creating, securing, managing, sharing, monetizing, and analyzing custom APIs located on...

Lite • Free • EU Supported • IAM-enabled • IBM supported

IBM-Project-44336-1 x WhatsApp x IBM-Project-9706-16 x IBM x Catalog - IBM Cloud x Cloudant Dashboard x

cloud.ibm.com/catalog?category=storage

IBM Cloud Search resources and products... Catalog Manage Nagalakshmi A's Account

Search the catalog... Sell on IBM Cloud Catalog settings


☐ London

Show more

Support

- ☐ IBM supported
- ☐ Third party supported


Others



Block Storage Snapshots for VPC
By IBM

Regional Snapshot Service to securely back up block storage data to IBM Cloud Object Storage


Financial Services Validated • IAM-enabled • IBM supported



Cloud Native Storage and Data Service
By Robin.io

Robin Cloud Native Storage and Data Service is a high-performance Storage and Data Management solution for your...


IAM-enabled • Third party supported



Mass Data Migration
By IBM

A fast, simple, secure way to physically transfer terabytes to petabytes of data to IBM Cloud.


EU Supported • IAM-enabled • IBM supported



Object Storage
By IBM

Provides flexible, cost-effective, and scalable cloud storage for unstructured data.


Satellite Enabled • Lite • Free • EU Supported • Financial Services Validated • HIPAA Enabled • IAM-enabled • IBM supported



Portworx Enterprise
By Portworx Inc

Cloud-native persistent storage and data management solution for Kubernetes and OpenShift clusters.

IAM-enabled • Third party supported




PX-Backup for Kubernetes
By Portworx Inc.

Portworx Backup and Data Protection for Kubernetes

IAM-enabled • Third party supported

https://cloud.ibm.com/objectstorage/create



22:29

13.11.22

IBM-Project-44336-1 x WhatsApp x IBM-Project-9706-16 x IBM x Cloud Object Storage x Cloudant Dashboard x

cloud.ibm.com/objectstorage/create

Google icon star icon settings icon


IBM Cloud

Search resources and products...

Catalog Manage Nagalakshmi A's Account

help icon calendar icon calculator icon notifications icon user icon

Catalog / Services /



Cloud Object Storage

Author: IBM • Date of last update: 2022-07-06 7:49 PM • Docs • API docs

Create


About

Choose an Infrastructure

IBM Cloud


✓

Create, manage, and access your storage in globally available data center locations. Public cloud environments are designed for high durability, resiliency and security. IBM-managed infrastructure automatically scales to businesses needs.



Satellite

Utilize infrastructure from on-premise data centers, at other cloud providers, or in edge networks as a Satellite location to IBM Cloud. Deploy, manage and control app workloads with IBM Cloud Object Storage on client-managed infrastructure.



Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or region:India

Plan

Features

Pricing

Summary

Cloud Object Storage

Free

Region: Global

Plan: Lite


Service name: Cloud Object Storage-jw

Resource group: Default

Create

Add to estimate

[View terms](#)



22:29

13.11.22

IBM-Project-44336-1 x WhatsApp x IBM-Project-9706-16 x IBM x Cloud Object Storag x Cloudant Dashboard x

cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Fd9b31f2a7b184805a8cc15a1c0c5...

IBM Cloud

Search resources and products...

Catalog Manage Nagalakshmi A's Account

Cloud Object Storage

Storage instances

Cloud Object Storage-jw

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections


Plan

Buckets

Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

Search

Create bucket +

Name	Public access ⓘ	Location ⓘ	Storage class	Created
<div><div></div><div><div>Buckets</div><div>Get started by creating a bucket to store unstructured data. A bucket is a container for your data.</div></div></div>				

22:31 13.11.22

Configure static website hosting to allow an object storage bucket to be used to serve a static web site.

Quota enforcement

This feature is available for our Standard plan customers only. [See pricing](#)

Service integrations (optional)

Encryption

☐ Key management disabled

Encrypt the data in your bucket. Select a key management service.

Monitoring & Activity tracking

☐ Activity tracking disabled

Increase operational visibility into the performance and health of your applications, services, and platforms.

☐ Monitoring disabled

Monitor the activity of your IBM Cloud account. Troubleshoot errors, identify issues, and get alerts with real-time event logs.

Cancel

Create bucket



IBM Cloud

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Nagalakshmi A's Account

Buckets

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Search

Create bucket

Name	Public access	Location	Storage class	Created
smartbridge	No	jp-tok	Smart Tier	2022-11-13 10:35 PM

IBM-Project-44336-1

WhatsApp

IBM-Project-9706-16

IBM

Cloud Object Storage

Cloudant Dashboard

cloud.ibm.com/objectstorage/crm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Fd9b31f2a7b184805a8cc15a1c0c5...

IBM Cloud

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Storage / Cloud Object Storage-jw /

smartbridge

Transfers

Details

Actions...

Objects

Configuration

Permissions

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)

Prefix filter

Upload

Object name	Archived	Size	Last modified
<div><div>Objects</div><div>Drag and drop files (objects) to upload. An object is your data in fixed form.</div><div>Drag and drop files (objects) here or click to upload</div></div>			

22:36

13.11.22

IBM-Project-44: x (11) WhatsApp x IBM-Project-970 x IBM x Project Delivera x Cloud Object St x Cloudant Dash: x

cloud.ibm.com/objectstorage/crm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Fd9b31f2a7b184805a8cc15a1c0c5...

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smartbridge

Transfers Details Actions...

Objects Configuration Permissions

Bucket configuration >

Jump to

Show less

Bucket details

Endpoints

Versioning

Key management

Activity Tracker

Monitoring

Archive rule

Quota enforcement

Retention policy

Lifecycle policy

Cross-Origin Resource Sharing (CORS) rules

Bucket details

Show less

Bucket name	smartbridge	Total bytes	0 bytes
Service instance	cloud-object-storage	Resiliency	Regional
Total objects	0	Location	jp-tok
Storage class	Smart Tier ⓘ	Date created	2022-11-13 10:35 PM
Cloud Functions trigger	DisabledLearn more		

Bucket instance CRN

23:00

13.11.22

IBM-Project-44: x (11) WhatsApp x IBM-Project-970 x IBM x Project Delivera x Cloud Object St x Cloudant Dashb x

cloud.ibm.com/objectstorage/crm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3AAa%2Fd9b31f2a7b184805a8cc15a1c0c5...

IBM Cloud

Search resources and products...

Catalog Manage Nagalakshmi A's Account

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- Storage instances
- Cloud Object Storage-jw
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- Integrations
- Endpoints**
- Usage details
- Service credentials
- Connections
- Plan

Endpoints

Endpoints are used with your credentials (Bucket name, API Key, SDK) to tell your service where to look for your bucket. Choose an endpoint URL that is located in the same region as your service or application. [Learn more](#)

Select resiliency: Cross Region Select location: ap-geo

	public ⓘ	Private ⓘ	Direct ⓘ
ap-geo	s3.ap.cloud-object-storage.appdomain.cloud	s3.private.ap.cloud-object-storage.appdomain.cloud	s3.direct.ap.cloud-object-storage.appdomain.cloud
Tokyo	s3.tok.ap.cloud-object-storage.appdomain.cloud	s3.private.tok.ap.cloud-object-storage.appdomain.cloud	s3.direct.tok.ap.cloud-object-storage.appdomain.cloud
Seoul	s3.seo.ap.cloud-object-storage.appdomain.cloud	s3.private.seo.ap.cloud-object-storage.appdomain.cloud	s3.direct.seo.ap.cloud-object-storage.appdomain.cloud
Hong Kong	s3.hkg.ap.cloud-object-storage.appdomain.cloud	s3.private.hkg.ap.cloud-object-storage.appdomain.cloud	s3.direct.hkg.ap.cloud-object-storage.appdomain.cloud

23:01 13.11.22

Thus we created the cloud object storage.